

SEQUENCE LISTING

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Halkier, Torben
Jespersen, Lene
Jensen, Allan

<120> Novel Methods for the Identification of Ligand and
Target Biomolecules

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Met Ser Ser Val Glu Lys Lys Pro Glu
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Gly Val Asn Thr Gly Ala Gly Asp Arg His Asn Leu Lys Thr Glu Trp
10 15 20

cca gag ttg qtg ggg aaa tcg qtg gag gag gcc aag aag gtg att ctg 207
Pro Glu Leu Val Gly Lys Ser Val Glu Glu Ala Lys Lys Val Ile Leu
25 30 35 40

cag gac aag cca gag gcg caa atc ata gtt ctg ccg gtg ggg aca att 255
Gln Asp Lys Pro Glu Ala Gln Ile Ile Val Leu Pro Val Gly Thr Ile
45 50 55

gtg acc atg gaa tat cgg atc gac cgc gtc cgc ctc ttt gtc gat aaa 303
Val Thr Met Glu Tyr Arg Ile Asp Arg Val Arg Leu Phe Val Asp Lys
60 65 70

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Leu Asp Asn Ile Ala Gln Val Pro Arg Val Gly
75 80

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<400> 2

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Val Glu Glu Ala Lys Lys Val Ile Leu Gln Asp Lys Pro Glu Ala Gln
35 40 45

Ile Ile Val Leu Pro Val Gly Thr Ile Val Thr Met Glu Tyr Arg Ile
50 55 60

Asp Arg Val Arg Leu Phe Val Asp Lys Leu Asp Asn Ile Ala Gln Val
65 70 75 80

Pro Arg Val Gly

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<220>
<223> Description of Artificial Sequence: Synthetic DNA
primer

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<210> 4
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<223> Description of Artificial Sequence: Synthetic DNA
primer

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<210> 5
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<210> 6
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<210> 7

<210> 20
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<400> 7
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<210> 8
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<210> 9
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<210> 10
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<210> 11
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<212> DNA

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<223> Description of Artificial Sequence: Synthetic DNA
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<210> 14

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<212> DNA

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<223> Description of Artificial Sequence: Synthetic DNA
primer

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<210> 15

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<212> DNA

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<212> DNA

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21

<210> 17

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<212> DNA

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<223> Description of Artificial Sequence: Synthetic DNA
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<210> 18

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<212> DNA

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<223> Description of Artificial Sequence: Synthetic DNA
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<223> Description of Artificial Sequence: Synthetic DNA
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<210> 10

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<212> DNA

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<223> Description of Artificial Sequence: Synthetic DNA
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<210> 31

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<212> DNA

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<223> Description of Artificial Sequence: Synthetic DNA
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<210> 23

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<212> DNA

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<223> Description of Artificial Sequence: Synthetic DNA
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<400> 12

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<210> 23

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic DNA
primer

<400> 13

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<223> Description of Artificial Sequence: Synthetic DNA
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<400> 14

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<210> 25

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic DNA
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<210> 26

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<223> Description of Artificial Sequence: Synthetic DNA
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<400> 26

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<210> 27

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<212> DNA

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<223> Description of Artificial Sequence: Synthetic DNA

primer

<400> 27
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<210> 28
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<212> DNA
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<223> Description of Artificial Sequence: Synthetic DNA
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<400> 28
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<210> 29
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<223> Description of Artificial Sequence: Synthetic DNA

primer

<400> 31
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<210> 32
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primer

<400> 32
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<210> 33
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degenerate oligonucleotide

<400> 33
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ccgcctcttt gtcgacaaac tcg 83

<210> 34
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic DNA
primer

<400> 34
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<210> 35
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Fragment

11

constituting nuclear localization signal

<400> 35

Met Ala Ala Pro Lys Lys Lys Arg Lys Val Gly Ser
1 5 10

<210> 36

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Fragment
constituting secretion signal

<400> 36

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Ala His Ser Gly Ser
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<210> 37

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Fragment
constituting retention sequence

<400> 37

Leu Glu Asp Tyr Lys Asp Glu Leu
1 5

<210> 38

<211> 23

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Fragment
constituting random insert

<400> 38

Val Leu Arg Tyr Met Asp Arg Ala Ile Val Met Asn Val Asn Ile Ser
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Ala Arg Lys Leu Arg Ile Asp
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<210> 39

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Hybrid
circular plasmid

<400> 39

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<210> 43

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<212> DNA

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<223> Description of Artificial Sequence: Synthetic DNA
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44